"FORM PTO-1390 (REV. 7-2004) U.S. DEPARTMENT OF COMMERCE!
PATENT AND TRADEMARK OFFICE!

,ATTORNEY'S DOCKET NUMBER 9632-093-999

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

TBA 10/522911

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	CO.	1CERTING A SUBJUDISION ONDER 55 C.S.C. 5/1									
		DNAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED  July 31, 2003 July 31, 2002									
		VENTION NJUGATES AND THEIR USE FOR TREATING CANCER, AN AUTOIMMUNE DISEASE OR AN INFECTIOUS DISEASE									
		S) FOR DO/EO/US inter; Svetlana Doronina; Brian E. Toki									
		nerewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:									
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (and (21) indicated below.									
4.	$\boxtimes$	The U.S. has been elected (Article 31).									
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).									
6.	Ė	<ul> <li>a.  is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  has been communicated by the International Bureau.</li> <li>c.  is not required, as the application was filed in the United States Receiving Office (RO/US)</li> <li>An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> </ul>									
7.		<ul> <li>a.  is attached hereto.</li> <li>b.  has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
8.		<ul> <li>a.  are attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  have been communicated by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  have not been made and will not be made.</li> <li>An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> </ul>									
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unexecuted)(2 pages).									
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Iter		o 20. below concern document(s) or information included:  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	$\boxtimes$	A preliminary amendment.									
14.		An Application Data Sheet under 37 CFR 1.76.									
15.		A substitute specification.									
16.		A power of attorney and/or change of address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825.									
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).									
20.	$\boxtimes$	Other items or information:									

Copies of: (i) International Publication Nos. WO 2004/010957 A2 and WO 2004/010957 A3 of International Application No.

with PCT/US2003/024209; and (iii) Written Opinion issued in connection with PCT/US2003/024209.

PCT/US2003/024209, the latter showing amendments made under PCT Article 19; (ii) International Search Report issued in connection

## DT12 Rec'd PCT/PTO 2 8 JAN 2005

US'APPLICATION NO. (If known, see 32 CFR 15) 1 INTERNATIONAL APPLICATION NO. PCT/US2003/024209								ATTORNEY'S DOCKET NUMBER 9632-093-999				
21. The following fees are submitted:												
BASIC NATIONAL FEE (37 CFR 1.492 (A) (1) - (5)):												
∑ b) Search fee        \$500.00												
<ul> <li>         ∑ b) Examination fee</li></ul>												
TOTAL OF CALCULATIONS =									\$1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.												
Total Sheets												
299 -100		199 /50	thereor	4		x 250.00			\$1000.00			
Surcharge of \$130 the earliest claims				\$	\$130.00							
CLAIMS		NUMBER		NUMBER EXTRA	RATE X							
Total Claims		378 -	- 20	358	x \$	x \$50.00			\$0.00			
Independent Cla	ims	37 -	- 3	34 x \$200.00		00.00	=		\$0.00	-		
MULTIPLE I	DEPE	NDENT CLA	IM(S) (if ap	plicable)	+ 36	50.00	-	,	\$0.00			
TOTAL OF ABOVE CALCULATIONS= = \$ \$2130.00												
Applicant cla	ims sn	nall entity stat	us. See 37 (	CFR 1.27. The fees indic	ated above a	re reduced		- \$	\$1065.00	, *		
SUBTOTAL =									\$1065.00			
Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).												
TOTAL NATIONAL FEE								= \$ \$1065.00				
Fee for recording accompanied by a		\$	\$0.00									
TOTAL FEES ENCLOSED									\$1065.00			
									Amount to be refunded:			
								charged: \$1065.00				
a. A check in	the ar	mount of \$	t	o cover the above fees is	enclosed.							
b. This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.												
c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit												
Account No. 50-3013. A copy of this sheet is enclosed.  Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.												
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22. An Other instructions: Please note that the International Application No. PCT/US2003/024209 was amended under PCT Article 19 via an amendment filed on June 16, 2004. The amendments made therein are shown in the enclosed copy of International Publication No. WO 2004/010957 A3.												
23. All correspondence for this application should be mailed to JONES DAY												
				20583								
24. All telephone inquiries should be made to 212-326-3939.												
Adriane M. Antler Chuane M. Queller 32,605 January 28, 2005												
NAME			SIGNATU	KE -		REG. NO.			DATE			